| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|--|---------------------|---------|------------------|
| L1 | 76028 | ((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 15:59 |
| L2 | 3950 | 1 and ((select\$3 or determin\$3) with gateway) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 15:59 |
| L3 | 2177 | 2 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 15:59 |
| L4 | 418 | 3 and @ad<"20000917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 16:00 |
| L5 | 208 | 4 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 16:00 |
| S1 | 143 | PSTN same internet same (phone\$1 or telephon\$2) same port\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:08 |
| S2 | 71 | ((phone\$1 or telephon\$2) same (interface with (PSTN with internet))) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 11:08 |
| S3 | 192 | (phone\$1 or telephon\$2) same (interface with (PSTN with internet)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 13:05 |
| S4 | 746 | (phone\$1 or telephon\$2) same (packet near3 switch\$2) same (circuit near3 switch\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 14:06 |
| S5 | 155 | (phone\$1 or telephon\$2) same (gateway\$1 same (packet near3 switch\$2) same (circuit near3 switch\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 15:26 |
| S6 | 1 | (phone\$1 or telephon\$2) same ((internal with gateway\$1) same (packet near3 switch\$2) same (circuit near3 switch\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 15:28 |

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| S7 | 275 | (IP near3 (phone\$1 or telephon\$2)) with gateway\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:50 |
|-----|------|---|--|----|------|------------------|
| S8 | 204 | ((IP near3 (phone\$1 or telephon\$2)) with gateway\$1) and (PSTN or POTS or (circuit near3 switch\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 15:31 |
| S9 | 402 | (IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:47 |
| S10 | 279 | ((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:18 |
| S11 | 171 | (((IP near3 (phone\$1 or telephon\$2)) same (PSTN or POTS or (circuit near3 switch\$2))) and gateway\$1) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:20 |
| S12 | 504 | (internet near3 (phone\$1 or telephon\$2)) with gateway\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:40 |
| S13 | 282 | ((internet near3 (phone\$1 or telephon\$2)) with gateway\$1) and (PSTN or POTS or (circuit near3 switch\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON . | 2002/10/11 16:36 |
| S14 | 154 | (((internet near3 (phone\$1 or telephon\$2)) with gateway\$1) and (PSTN or POTS or (circuit near3 switch\$2))) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:36 |
| S15 | 3400 | ((internet or IP) adj1 (phone\$1 or telephon\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:41 |
| S16 | 358 | (((internet or IP) adj1 (phone\$1 or telephon\$2))) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:48 |
| S17 | 201 | ((((internet or IP) adj1 (phone\$1 or telephon\$2))) and (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2)))) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:43 |

| S18 | 345 | (gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 17:00 |
|-----|-----|--|--|------|----|------------------|
| S19 | 327 | ((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)) and (phone\$1 ot telephone\$1) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 16:50 |
| S20 | 176 | (((gateway\$1 same (PSTN or POTS or (circuit near3 switch\$2)) same (internet or (packet near3 switch\$2))) same (port\$1 or interface\$1)) and (phone\$1 ot telephone\$1)) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR . | ON | 2002/10/11 16:51 |
| S21 | 490 | (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 17:01 |
| S22 | 331 | (phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 17:03 |
| S23 | 172 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 16:18 |
| S24 | 105 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/352.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:32 |
| S25 | 4. | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/353.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:33 |
| S26 | 5 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/354.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:33 |

| S27 | 5 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/355.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
|-----|----|---|--|----|----|------------------|
| S28 | 4 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/400.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
| S29 | 62 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/401.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
| S30 | 0 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/419.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
| S31 | 3 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/463.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
| S32 | 1 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 370/420.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:34 |
| S33 | 0 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/272.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:35 |
| S34 | 0 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/273.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:35 |
| S35 | 2 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/220.01.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:35 |
| S36 | 3 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/221.01.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:35 |

| S37 | 3 | ((phone\$1 or telephone\$1) same (gateway\$1 with (PSTN or POTS or (circuit near3 switch\$2)) with (internet or (packet near3 switch\$2)))) and 379/93.09.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/11 19:35 |
|----------|-------|---|--|---------|------|------------------|
| S38 | 176 | IP adj1 phone\$1 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/15 17:09 |
| S39 • | 7 | (IP adj1 phone\$1) and (power near3 failure) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/15 17:09 |
| S40 | 68 | PSTN same internet and (power near3 failure) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 15:06 |
| S41 | 21 | PSTN same IP and (power near3 failure) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 15:10 |
| S42 | 128 | ((IP or internet) near3 (telephone\$1 or phone\$1)) and (power near3 failure) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON · | 2002/10/16 15:13 |
| S43 | 2439 | gateway\$1 with address\$2 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 17:02 |
| S44 | 102 | (gateway\$1 with address\$2) and (IP near3 phone\$1) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 16:56 |
| S45 | . 499 | gateway\$1 and RAS | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 17:03 |
| S46 | 0 | "34" and (IP near3 (telephone\$1 or phone\$1)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/16 17:07 |
| S47 | 595 | (gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2002/10/17 10:14 |
| S48 | 228 | ((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot telephone\$1))) and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR , | ON | 2002/10/17 10:14 |

| S49 | 105 | (((gateway near3 server\$1) and ((IP or internet) near3 (phone\$1 ot | US-PGPUB; USPAT; | OR | ON | 2002/10/17 10:15 |
|-----|------|--|--|----|----|------------------|
| | | telephone\$1))) and pstn) and "370"/\$.ccls. | EPO; DERWENT | | | |
| S50 | 1327 | gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 16:28 |
| S51 | 428 | (gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 16:30 |
| S52 | 222 | ((gateway same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 16:41 |
| S53 | 1229 | telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 16:29 |
| S54 | 539 | (telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 16:30 |
| S55 | 266 | ((telephone same (interface or port) same (internet or (packet near3 network)) same (pstn or (circuit near3 network))) and @ad<"19990917") and "370"/\$. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 17:10 |
| S56 | 9 | "6169734" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 17:17 |
| S57 | 3 | "6370149" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 17:26 |
| S58 | 13 | "6115460" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 19:40 |
| S59 | 4 | "9811704" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2003/03/28 19:40 |

| S60 | 41298 | (IP or internet) with (phone\$1 or telephon\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:23 |
|-----|-------|---|--|----|----|------------------|
| S61 | 8926 | ((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:51 |
| S62 | 3855 | (((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:52 |
| S63 | 1054 | ((((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:52 |
| S64 | 528 | ((((((IP or internet) with (phone\$1 or telephon\$2)) and (pstn or pots)) and gateway) and @ad<"19990917") and "370"/\$. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 12:55 |
| S65 | 3599 | ((IP or internet) with (phone\$1 or telephon\$2)) same gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S66 | 2110 | (((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S67 | 580 | ((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S68 | 338 | ((((((IP or internet) with (phone\$1 or telephon\$2)) same gateway) and (pstn or pots or (circuit near3 network))) and @ad<"19990917") and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S69 | 22355 | ((IP or internet) near3 (phone\$1 or telephon\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:26 |
| S70 | 5798 | (((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |

| | | | | 1 | | |
|-----|-------|--|--|----|----|------------------|
| S71 | 2715 | ((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S72 | 796 | (((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/29 16:27 |
| S73 | 448 | (((((((IP or internet) near3 (phone\$1 or telephon\$2))) and (pstn or pots or (circuit near3 network))) and gateway) and @ad<"19990917") and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:45 |
| S74 | 22355 | ((IP or internet) near3 (phone\$1 or telephon\$2)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:57 |
| S75 | 4351 | (((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network)))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:47 |
| S76 | 2269 | ((((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network))))) and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:59 |
| S77 | 673 | ((((((IP or internet) near3 (phone\$1 or telephon\$2))) and (((PSTN or (circuit near3 network)) same (internet or ip or ((packet or data) near3 network))))) and gateway) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:59 |
| S78 | 1174 | (((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:58 |
| S79 | 775 | ((((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:59 |

| S80 | | ((((((IP or internet) near3 (phone\$1 or telephon\$2))) and ((port or interface) with (PSTN or (circuit near3 network))) and ((port or interface) with (internet or ip or ((packet or data) near3 network)))) and gateway) and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/01/31 15:59 |
|-----|-------|--|--|----|----|------------------|
| S81 | 1279 | (ip adj1 (phone or telephon\$2)) and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/07/19 10:48 |
| S82 | 86 | ((IP near3 (phone\$1 or telephon\$2)) and gateway\$1) and (power near3 failure) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2004/07/19 10:55 |
| S83 | 39017 | (voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 13:46 |
| S84 | 8564 | S83 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 13:46 |
| S85 | 4597 | S84 and gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 13:46 |
| S86 | 2996 | gateway same (phone or telephone\$1) same pstn same (packet or ip or internet) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 13:51 |
| S87 | 587 | S86 and 370/352.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/05 13:51 |
| S88 | 3843 | gateway same pstn same (packet or ip or internet) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 14:52 |
| S89 | 2403 | S88 and (((internet or ip) near3 (telephone\$1 or phone)) or (voice near3 ip) or voip) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 13:23 |
| S90 | 574 | S89 and 370/352.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 13:24 |

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|----------|-------|---|--|----|------|------------------|
| S91 | 1946 | (telephone\$1 or phone) adj3 gateway | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 10:30 |
| S92 | 784 | S91 and (pstn same (ip or packet or internet)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 15:05 |
| S94 | 290 | S92 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/06 15:14 |
| S95 | 16 | ("5526353" "5761280" "5815503" "5818836" "5883941" "5884262" "6005923" "6011794" "6014687" "6050823" "6058104" "6125177" "6169734" "6259708" "6377570" "6407995").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/09 10:31 |
| S96 | 39017 | (voice near3 ip) or voip or ((internet or ip) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:51 |
| S97 | 2534 | S96 and (gateway same pstn same (ip or packet or internet)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 13:52 |
| S98 | 709 | S97 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON . | 2005/05/09 13:53 |
| S10 1 | 215 | gateway same pstn same (busy or off\$1hook or unavailable) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 15:50 |
| S10 2 | 92 | S101 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/05/09 15:51 |
| S10 3 | 44335 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 12:32 |
| S10 5 | 7226 | S103 and (pstn same (ip or internet or lan) same (telephone or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/26 16:24 |

| S10 6 | 2096 | S103 and (pstn same (ip or internet or lan) same (telephone or phone) same (interface or port)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 12:42 |
|----------|-------|---|--|----|----|------------------|
| S10 7 | 607 | S106 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 12:42 |
| S10 8 | 44335 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 15:39 |
| S10 9 | 8520 | S108 and (ip adj1 address\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 15:39 |
| S11 0 | 906 | S109 and (gateway same pstn same internet) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 15:42 |
| S11 1 | 393 | S110 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/08/29 15:43 |
| S11 2 | 44623 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:37 |
| S11 3 | 2344 | S112 and (pstn same gateway same (ip or internet or lan) same (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 11:59 |
| S11 4 | 1072 | S113 and (ip adj1 address\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 11:53 |
| S11 5 | 482 | S114 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 12:00 |
| S11 6 | 2032 | (pstn or (circuit near3 switch\$3)) same (gateway or modem) same (ip or internet or lan or packet) same (telephon\$2 or phone) same (port or interface) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:17 |
| S11 7 | 570 | S116 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 12:00 |

| | | 0.10 | | 00 | 01: | 2005/00/07 12 22 |
|----------|-------|---|--|----|-----|------------------|
| S11 9 | 4716 | S112 and (((pstn or (circuit near3 switch\$3)) with (port or interface or connect\$3)) same ((ip or internet or lan or packet) with (port or interface or connect\$3))) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:30 |
| S12 0 | 8913 | 370/351-356,400,401.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:39 |
| S12 1 | 1256 | S119 and S120 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:30 |
| S12 2 | 749 | S121 and (ip adj1 address\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:32 |
| S12 3 | 4362 | ip adj1 (telephon\$2 or phone) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:37 |
| S12 4 | 1939 | S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 13:38 |
| S12 7 | 1038 | S123 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:14 |
| S12 8 | 428 | S120 and S125 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:14 |
| S12 9 | 44623 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:17 |
| S13 0 | 9107 | S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same (telephon\$2 or phone or call\$3)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 15:34 |
| S13 1 | 3165 | S130 and (ip adj1 address\$2) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:19 |
| S13 2 | 1077 | S131 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 14:56 |

| S13 8 | 3529 | S129 and ((pstn or (circuit near3 switch\$3)) same (ip or internet or lan or packet) same gateway) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 15:36 |
|----------|-------|---|--|------|----|------------------|
| S13 9 | 245 | S138 and ((ip adj1 address\$2) same dns) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 15:36 |
| S14 0 | 44623 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 15:46 |
| S14 1 | 424 | S140 and (gateway same dns) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/07 15:46 |
| S14 2 | 151 | S141 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/08 13:49 |
| S14 3 | 44811 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/02 12:12 |
| S14 4 | 3418 | S143 and (pstn same (internet or ip or lan or packet) same (phone or telephon\$2) same (gateway or modem)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/08 12:07 |
| S14 5 | 1015 | S144 and 370/351-356,400,401. ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/09/08 12:07 |
| S14 6 | 50926 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/27 15:55 |
| S14 7 | 11422 | S146 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR · | ON | 2006/02/27 15:54 |
| S14 8 | 6663 | ((voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone))) same pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/27 16:08 |
| S14 9 | 6085 | 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/27 16:01 |

| LAST Scarcif History | | | | | | | |
|----------------------|-------|--|--|----|------|------------------|--|
| S15 0 | 7210 | (ip) same pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/27 16:08 | |
| S15 1 | 1360 | S149 and S150 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON , | 2006/02/27 16:08 | |
| S15 2 | 858 | S151 and (ip adj1 address) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/27 16:08 | |
| S15 3 | 53451 | (voice near3 ip) or voip or ((internet or ip or gateway) near3 (telephon\$2 or phone)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/02 12:13 | |
| S15 4 | 4562 | (gateway same pstn same (ip or internet)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/02 12:16 | |
| S15 5 | 1478 | (gateway same pstn same (ip or internet)) | USPAT | OR | ON | 2006/05/02 12:18 | |
| S15 6 | 1844 | gateway same ((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3)) | USPAT | OR | ON | 2006/05/02 12:26 | |
| S15 7 | 7912 | ((circuit adj1 switch\$3) or pstn) same ((ip or internet) or (packet adj1 switch\$3)) | USPAT | OR | ON | 2006/05/02 12:26 | |
| S15 8 | 3330 | S157 and ((voice near3 ip) or voip or ((internet or ip) near3 (phone or telephon\$2))) | USPAT | OR | ON | 2006/05/02 14:28 | |
| S15 9 | 2091 | S157 and ((voice adj2 ip) or voip or ((internet or ip) adj1 (phone or telephon\$2))) | USPAT | OR | ON | 2006/05/02 12:30 | |
| S16 0 | 749 | S159 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/02 12:30 | |
| S16 1 | 3441 | ((internet or ip) adj1 (phone or telephon\$2)) | USPAT | OR | ON | 2006/05/02 14:40 | |
| S16 2 | 1460 | S161 and pstn | USPAT | OR | ON | 2006/05/02 15:28 | |
| S16 3 | 565 | S162 and 370/351-356.ccls. | USPAT | OR | ON | 2006/05/02 15:28 | |
| S16 4 | 1974 | pbx same ip | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/26 16:25 | |

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|----------|-------|---|--|------|------|------------------|
| S16 5 | 1277 | S164 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/26 16:25 |
| S16 6 | 2001 | pbx same ip | US-PGPUB; USPAT; EPO; DERWENT | OR . | ON | 2006/06/20 16:10 |
| S16 7 | 1298 | S166 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/20 16:10 |
| S16 8 | 612 | S167 and (ip adj1 address) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/20 16:10 |
| S16 9 | 376 | S168 and "370"/\$.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/20 16:11 |
| S17 0 | 5 | ("4764919" "4896319" "5233607" "5742596" "6018570").PN. | US-PGPUB; USPAT; USOCR | OR | ON . | 2006/06/20 17:33 |
| S17 | 3629 | ((internet or ip) adj1 (phone or telephon\$2)) | USPAT | OR | ON | 2006/06/28 14:44 |
| S17 2 | 482 | S171 and (pbx same (internet or ip)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/28 14:45 |
| S17 3 | 391 | S172 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/28 14:57 |
| S17 4 | 191 | S173 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/06/28 14:57 |
| S17 5 | 76028 | ((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:09 |
| S17 6 | 1654 | S175 and (pbx with ip) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:11 |
| S17 7 | 1105 | S176 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:11 |

| S17 8 | 401 | S177 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:11 |
|----------|-------|---|--|----|------|------------------|
| S17 9 | 1016 | (voip) and (pbx with ip) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:11 |
| S18 0 | 343 | S179 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:11 |
| S18 1 | 281 | S180 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:19 |
| S18 2 | 12 | S181 and @ad<"19990917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 10:20 |
| S18 3 | 76028 | ((internet or ip) near3 (phone or telephon\$2)) or (voip or (voice near3 ip)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 14:48 |
| S18 4 | 1654 | S183 and (pbx with ip) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 14:49 |
| S18 5 | 1105 | S184 and pstn | US-PGPUB; USPAT; EPO; DERWENT | OR | ON . | 2007/11/19 14:48 |
| S18 6 | 914 | S185 and server | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 14:48 |
| S18 7 | 335 | S186 and 370/351-356.ccls. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 14:48 |
| S18 8 | 82 | S187 and @ad<"20000917" | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2007/11/19 15:59 |